



MEMORANDUM

DATE: June 16, 2019
TO: WW Sales Personnel, WW Customer Service Group, Applications Engineering
FROM: Ron zukerman, Sr. Manager Sales & Marketing
SUBJECT: **EA & CEA Type List of End of Life Strain Gage Patterns**

Micro-Measurements Division is pleased to announce the expected End of Life of several strain gage pattern built with EA and CEA construction, and transition to our next-generation, EA and CEA Gage Series built with our Advanced Sensors Strain Gage technology.

In the past few years, Micro-Measurements has been actively engaged in migrating several legacy strain gage configurations / types to a re-designed and upgraded replacement patterns built with the Advanced Sensors Technology.

Advanced Sensors Technology provides higher process capability using state-of-the-art equipment and tooling. This results in product reliability, shorter lead times and better gage availability.

The EA and CEA strain gage series recognized as Industry's leading brands and as a benchmark for strain gage users worldwide, for many years. After a long and extensive integration process, we are pleased to announce that the EA and CEA strain gage types have been made compatible with the Advanced Sensors Strain Gage Technology.

Looking ahead, our product roadmap is based on our new technology. During the last few years, Micro-Measurements have invested significantly in additional new manufacturing equipment by upgrading existing processes, in order to expand our next generation product offerings and expand our manufacturing capacity.

We will keep all customers informed of new products with associated roll-out dates well in the future, so that next generation products can be evaluated and tested before any further product obsolescence is announced.

We understand the transition to new part numbers may require customers to perform evaluation of the new gages. The time required to perform these tests will vary, depending upon the specific application and each customer's internal process for part number changes.

Below please find list of pattern set to transition to the Advanced Sensors replacement pattern, and the anticipated End of Life dates:

Vishay Measurements Group, Inc.
Mailing: PO Box 27777 | Raleigh, NC 27611 | USA
T: +1.919.365-3800 | F: +1.919.365.3303 | E: MM.US@VPGsensors.com

Legacy Pattern	Advanced Sensors Pattern	EOL Date
CEA-xx-062UW-350	CEA-xx-062UWA-350	December 31 st 2019
CEA-xx-125UT-350	CEA-xx-125UTA-350	December 31 st 2019
CEA-xx-250UW-350	CEA-xx-250UWA-350	December 31 st 2019
CEA-xx-125UW-350	CEA-xx-125UWA-350	December 31 st 2019
CEA-xx-125UR-350	CEA-xx-125URA-350	December 31 st 2019
CEA-xx-125UN-350	CEA-xx-125UNA-350	December 31 st 2019
EA-xx-062AQ-350	EA-xx-062AQA-350	December 31 st 2019
EA-xx-062TV-350	EA-xx-062TVA-350	December 31 st 2019
EA-xx-062TZ-350	EA-xx-062TZA-350	December 31 st 2019
EA-xx-031CE-350	EA-xx-031CEA-350	March 31 st 2020
EA-xx-031EC-350	EA-xx-031ECA-350	March 31 st 2020
EA-xx-015DJ-120	EA-xx-015DJA-120	March 31 st 2020
CEA-xx-250UT-350	CEA-xx-250UTA-350	March 31 st 2020
CEA-xx-250UR-350	CEA-xx-250URA-350	March 31 st 2020
CEA-xx-062UT-350	CEA-xx-062UTA-350	March 31 st 2020

Status	Manufacturer Part Number	Description	AS part number	AS description
Obsolete	MMF003124	CEA-00-125UN-350	MMF404327	CEA-00-125UNA-350
Obsolete	MMF003137	CEA-00-125UR-350	MMF404270	CEA-00-125URA-350
Obsolete	MMF003148	CEA-00-125UT-350	MMF404019	CEA-00-125UTA-350
Obsolete	MMF003210	CEA-00-250UR-350	MMF404491	CEA-00-250URA-350
Obsolete	MMF003229	CEA-00-250UT-350	MMF404488	CEA-00-250UTA-350
Obsolete	MMF003238	CEA-00-250UW-350	MMF403931	CEA-00-250UWA-350
Obsolete	MMF003162	CEA-03-125UW-350	MMF404266	CEA-03-125UWA-350
Obsolete	MMF003241	CEA-03-250UW-350	MMF403975	CEA-03-250UWA-350
Obsolete	MMF003140	CEA-05-125UR-350	MMF404271	CEA-05-125URA-350
Obsolete	MMF003164	CEA-05-125UW-350	MMF404267	CEA-05-125UWA-350
Obsolete	MMF003096	CEA-06-062UW-350	MMF403920	CEA-06-062UWA-350
Obsolete	MMF003129	CEA-06-125UN-350	MMF404325	CEA-06-125UNA-350
Obsolete	MMF017059	CEA-06-125UN-350/P2	MMF404527	CEA-06-125UNA-350/P2
Obsolete	MMF003141	CEA-06-125UR-350	MMF404268	CEA-06-125URA-350
Obsolete	MMF003153	CEA-06-125UT-350	MMF403924	CEA-06-125UTA-350
Obsolete	MMF003166	CEA-06-125UW-350	MMF404264	CEA-06-125UWA-350
Obsolete	MMF003216	CEA-06-250UR-350	MMF404492	CEA-06-250URA-350
Obsolete	MMF003233	CEA-06-250UT-350	MMF404489	CEA-06-250UTA-350
Obsolete	MMF003247	CEA-06-250UW-350	MMF403929	CEA-06-250UWA-350
Obsolete	MMF003101	CEA-13-062UW-350	MMF404018	CEA-13-062UWA-350
Obsolete	MMF003133	CEA-13-125UN-350	MMF404326	CEA-13-125UNA-350
Obsolete	MMF003145	CEA-13-125UR-350	MMF404269	CEA-13-125URA-350
Obsolete	MMF003157	CEA-13-125UT-350	MMF403956	CEA-13-125UTA-350
Obsolete	MMF003219	CEA-13-250UR-350	MMF404493	CEA-13-250URA-350
Obsolete	MMF003236	CEA-13-250UT-350	MMF404490	CEA-13-250UTA-350
Obsolete	MMF000339	EA-06-031CE-350	MMF404453	EA-06-031CEA-350
Obsolete	MMF000471	EA-06-031EC-350	MMF404442	EA-06-031ECA-350
Obsolete	MMF000936	EA-06-062AQ-350	MMF403894	EA-06-062AQA-350
Obsolete	MMF001245	EA-06-062TV-350	MMF403946	EA-06-062TVA-350
Obsolete	MMF003683	EA-06-062TZ-350	MMF403999	EA-06-062TZA-350
Obsolete	MMF000350	EA-13-031CE-350	MMF404454	EA-13-031CEA-350
Obsolete	MMF001252	EA-13-062TV-350	MMF403948	EA-13-062TVA-350